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APPLICANT : DAINIPPON PRINTING CO LTD;

INVENTOR : OGUCHI KIYOSHI;

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TITLE : SOFT-COATED TRANSFER SHEET

ABSTRACT : PURPOSE: To obtain a soft-coated transfer sheet having scuff resistance, shock resistance, abrasion resistance, soft feeling, etc., by including a releasable protective layer having soft feeling laminated on one surface of a base body sheet and an adhesive layer.

CONSTITUTION: A releasable protective layer having soft feeling is obtained by curing by irradiating a composition containing one kind or two kinds or more of urethane acrylate having molecular weight of 500-50000 composed of an isocyanate compound having two or more of isocyanate groups, a compound having one to four hydroxyl groups, and a compound having one or two hydroxyl groups and one to five radical-polymerizable unsaturated groups or a composition containing urethane acrylate consisting of the isocyanate compound and a compound having one to four hydroxyl groups and one to five radical-polymerizable unsaturated groups with ionizing radiation, and scuff resistance, flexibility, bendability, etc., can be controlled by bringing urethane acrylate to a polyfunctional state or adjusting the mixing ratio of an urethane compound and an acrylic monomer. Accordingly, a transfer sheet having excellent characteristics such as scuff resistance, abrasion resistance, chemical resistance, etc., is acquired.

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